

ABSTRACT

An audio signal processor, audio player, audio distribution system and the method thereof which permit sample playback and are applicable to uncompressed audio contents, and wherein the sound quality is possible to control per frequency band.

Provided are an audio signal processor provided with embedding means for embedding in the audio signal a watermark audible to the human sense of hearing when the audio signal is played back, and an audio player provided with removing means for removing, using a specific key, the watermark embedded in the audio signal, and an audio distribution system and a method thereof in which those apparatuses are utilized.